

[Castnia (Aciloa) inca Walk.

Castnia inca Walker, *List Lepid. Ins. Brit. Mus.* part. i. p. 24. no. 22.

There are no specimens from either Honduras or Venezuela in the Tring Museum, so I cannot judge if the differences between *inca* and *clitarchus* are individual, racial, or specific; so I must leave the question to be settled later.]

Castnia (Aciloa) inca orizabensis Strand

Castnia clitarcha form. *orizabensis* Strand, in Seitz, *Grossschmett. Erde*, vol. vi. pl. 8 e. (1913).

The figure in Seitz taken from the type at Tring is much too dark. This is the same insect as Monsieur Houlbert's var. *mexicana*, and therefore Strand's name has priority. The majority of Mexican ♀♀ are much darker than the one mentioned by Walker, and 2 of my ♂♂ also, but 2 agree fully with Herrich-Schaeffer's figure.

3 ♂♂, 1 ♀ Orizaba, Mexico (♀ type); 1 ♂ Tuxpan, Vera Cruz; 2 ♀♀ Cordoba, Mexico (Bilimet, ex coll. Felder).

Castnia (Acilia) clitarcha Westw.

Castnia clitarcha Westwood, *Trans. Linn. Soc. Lond.* (2) i. p. 176. pl. 31. fig. 1 (1877) (Panama).

Should all this group turn out to be one single species *inca*, and not two, it remains to be found out whether we have to deal with a number of local races or only one polymorphic race all over its range. In any case, Strand is wrong in naming the Honduras form, which is typical *inca* of Walker by subsequent designation of Butler. There are at Tring 9 specimens:

1 ♂ South America !!?; 2 ♀♀ ?; 2 ♂♂ Presidio, Vulcan de Chiriqui; 1 ♂ Juan Vinas, Costa Rica (W. Schaus); 1 ♂ Vera Paz, Guatemala (O. Salvín, ex coll. Felder); 2 ♀♀ Vulcan de Chirique, 5—9,000 ft. (Watson).

Castnia (Aciloa) rutila Feld.

Castnia rutila Felder, *Reise Novara, Lépid.* iv. pl. 79. f. 1 (1874) (Ega, Amazons).

The Tring Museum has 4 specimens:

1 ♀ Ega, Amazons (Bates, ex coll. Felder) (type); 1 ♂ Rio Demerara, British Guiana; 1 ♀ Christianeburg, Rio Demerara; 1 ♀ Amazons (Bates, ex coll. Felder); (ab. *rutiloides*).

Monsieur Houlbert gave the name *rutiloides* to Preiss's figure of *rutila* from *Iquitos*, believing it to be a geographical race, but Mr. Bates's 2nd ♀ from the Amazons is practically identical with Preiss's figure and thus proves it to be only an aberration.

Castnia (Aciloa) palatinus (Cram.).

Papilio palatinus Cramer, *Pap. Exot.* vol. ii. part xiv. p. 98. pl. clix. ff. B.C. (1777) (Surinam).

We have 10 specimens at Tring:

2 ♂♂ Rio Demerara, British Guiana; 1 ♂, 1 ♀ Bartica, British Guiana, 1 ♀ British Guiana; 2 ♂♂, 1 ♀ St. Laurent de Maroni, Cayenne, August 1905 (E. Le Moul't); 1 ♂ Surinam (ex coll. Felder); 1 ♀ Trinidad.

Castnia (Aciloo) superba Strand

Castnia superba Strand, in Seitz, *Grossschmett. Erde*, vol. vi. p. 11. pl. 5 a (1913) (Chanchamayo),

1 ♀ La Oroya, Rio Inambari, S.E. Peru, 3,100 ft., October 1904 (G. Ockenden).

[Castnia (Imara) pallasia Esch.]

Castnia pallasia Eschscholtz, *Kotzeb. Reise*, vol. iii. p. 27. pl. 6. f. 27 (1821) (Brazil).

There are no specimens of this species at Tring.]

Castnia (Imara) pallasia lativittata Strand.

Castnia pallasia form. *lativittata* Strand, in Seitz, *Grossschmett. Erde*, vol. vi. p. 10. pl. 4 b (1913) (Brazil).

Dr. Strand in Seitz has named the figure of Preiss of *brecourti* ♀ as *umbratula*, while Monsieur Houlbert figures a specimen agreeing almost exactly with it as var. *nigrescens*. The Tring Museum has 4 specimens of this insect, which is only the melanic aberration of *pallasia lativittata* Strand.

The Tring Museum has 18 specimens of this form :

3 ♂♂, 1 ♀ Theresopolis, Sta Catharina, 800—1,000 ft., November 1904—February 1905 (J. Michaelis) ; 1 ♀ Sta Catharina ; 2 ♂♂ ? ; 2 ♀♀ Rio de Janeiro, 1 ♂, 1 ♀ Rio de Janeiro 1867, 1 ♀ ? (ex coll. Kader) (ex coll. Felder) ; 1 ♂ Tijuco ; 2 ♂♂, 2 ♀♀ Sta Catharina (ab. *umbratula*).

[Castnia (Imara) satrapes Kollar

Castnia satrapes Kollar, *Ann. Wien. Mus.* vol. i. p. 216. pl. 12. fig. 3 (1839) (Matto Grosso).

The description of the type distinctly states the hindwings to be yellowish red. There is no specimen of this form at Tring.]

Castnia (Imara) satrapes catharina Preiss

Castnia satrapes var. *catharina* Preiss, *Neue u. Selt. Art. Cast.* p. 7. pls. 1. fig. 1. and 4. fig. 3 (1899) (Rio Grande do Sul).

The ♀ of this form generally has the hindwings darker yellow than the ♂♂, though 1 ♂ I have shows distinctly darker hindwings than the rest. Contrary to the statement of Dr. Strand my ♀ has hardly any red on the hindwings above, while all my 5 ♂♂ have distinct red bands, so that the loss of red is not a sexual character but purely individual.

2 ♂♂ ? ; 3 ♂♂, 1 ♀ Rio Grande do Sul.

Castnia (Spilopastes) galinthias Hopff.

Castnia galinthias Hopffer, *Neue od. wen. bek. Schmett.* p. 7. pl. iv. fig. 4 (1856).

2 ♂♂ Petropolis ; 2 ♂♂ Brazil.

Castnia (Prometheus) cochrus (Fabr.).

Papilio cochrus Fabricius, *Mant. Ins.* part ii. p. 25. no. 263 (1787).

E. Strand sets up a number of aberrations, founding them on the number of white submarginal spots in the hindwing, taking those with 4 as typical. Among the 15 specimens at Tring are several with no white spots = *depunctata* Strand, several with 1 spot = *casmilus* Hübn., several with 2 spots = *bipunctata*